

**Flood Control Project Maintenance  
Levee Inspections****LMA District Cover Sheet****Spring 2012 Levee Inspection Results****Marysville Levee Commission**

|                                  | Spring<br>(March - May) | Summer **<br>(June - August) | Fall<br>(September - November) | Winter **<br>(December - February) |
|----------------------------------|-------------------------|------------------------------|--------------------------------|------------------------------------|
| * Overall LMA Rating (Fall Only) |                         |                              |                                |                                    |

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2012 Levee Inspection Results**

**Marysville Levee Commission**

| Waterway                               |   |                           | Bank                           | Unit Miles                      |
|--|---|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Simmerly Slough            |   |                           | Left                           | 3.25                            |
|  | Spring<br>(March - May)                   | Summer<br>(June - August) | (September - November)<br>Fall | Winter<br>(December - February) |
| Unit Maintenance Rating<br>(Fall Only) |   |                           |                                |                                 |
| Date of Inspection                     | 4/3/2012 - 4/3/2012                       |                           |                                |                                 |
| DWR Inspector                          | Clay Thomas                               |                           |                                |                                 |
| Accompanied By                         | Frank Miller<br>Marysville Levee District |                           |                                |                                 |

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

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*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

# Marysville Levee Commission

| * Location      | ** Rating                               | + Issue Type                      |
|-----------------|---|-----------------------------------|
| LS : Land Side  | A : Acceptable                          | Ma : Maintenance Deficiency       |
| WS : Water Side | N : Not Inspected/Rated                 | Ob : Design & System Obsolescence |
| CR : Crown      | M : Minimally Acceptable                | En : Enforcement                  |
|                 | U : Unacceptable                        |                                   |
|                 | A/W : Acceptable but Monitor & Maintain |                                   |

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Marysville Levee Commission**

| Waterway                    | Bank | Unit Miles | Inspection Start/End     | Inspector   |
|-----------------------------|------|------------|--------------------------|-------------|
| Unit No. 01 Simmerly Slough | Left | 3.25       | 04/03/2012<br>04/03/2012 | Clay Thomas |

|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 4             |
| Start Levee Mile       | 0.00          |
| End Levee Mile         | 3.21          |
| Location               | Land Side     |
| Category               | Earthen Levee |
| Item                   | Vegetation    |

This photo shows the landside vegetation looking upstream from levee mile 3.20.

dpesaven\_s\_20120504\_037.JPG



|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 5             |
| Start Levee Mile       | 0.00          |
| End Levee Mile         | 3.21          |
| Location               | Water Side    |
| Category               | Earthen Levee |
| Item                   | Vegetation    |

This photo shows the waterside vegetation looking upstream from levee mile 3.20.

dpesaven\_s\_20120504\_036.JPG



|                        |                 |
|------------------------|-----------------|
| Levee Mile Report Line | 7               |
| Start Levee Mile       | 3.21            |
| End Levee Mile         | 3.21            |
| Location               | Land Side       |
| Category               | Earthen Levee   |
| Item                   | Slope Stability |

This site is on the Corps PI.

cathom\_s\_20120307\_032.jpg



|  |   |   |
|--|---|---|
| <b>* Location</b><br>LS : Land Side<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable<br>N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | <b>+ Issue Type</b><br>Ma : Maintenance Deficiency<br>Ob : Design & System Obsolescence<br>En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance  
Levee Inspections****Unit Cover Sheet****Spring 2012 Levee Inspection Results****Marysville Levee Commission**

| Waterway                               |                         |                           | Bank                           | Unit Miles                      |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 02 Feather River              |                         |                           | Left                           | 1.27                            |
|  | Spring<br>(March - May) | Summer<br>(June - August) | (September - November)<br>Fall | Winter<br>(December - February) |
| Unit Maintenance Rating<br>(Fall Only) |                         |                           |                                |                                 |
| Date of Inspection                     | 4/3/2012 - 4/3/2012     |                           |                                |                                 |
| DWR Inspector                          | Clay Thomas             |                           |                                |                                 |
| Accompanied By                         | Frank Miller            |                           |                                |                                 |

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Marysville Levee Commission**

| Waterway                  |  |  |  |  | Bank | Unit Miles | Inspection Start/End     |  | Inspector   |
|---------------------------|--|--|--|--|------|------------|--------------------------|--|-------------|
| Unit No. 02 Feather River |  |  |  |  | Left | 1.27       | 04/03/2012<br>04/03/2012 |  | Clay Thomas |

  

| LMR No.                        | Levee Mile |      | Category      | Item       | Location * | Rating ** | Action/Comment   | GPS Latitude/Longitude       |                              | Issue No. |
|--------------------------------|------------|------|---------------|------------|------------|-----------|--|------------------------------|------------------------------|-----------|
|                                | Start      | End  |               |            |            |           |  | Start                        | End                          |           |
| 1                              | 0.02       | 1.24 | Earthen Levee | Vegetation | WS         | M<br>Ma   | V1 : Control annual grass and weeds on the levee slopes and easements. | 39.149392 °<br>-121.601099 ° | 39.134892 °<br>-121.594253 ° | 3<br>Y    |
| DWR ID: DWR_NA0004_02_s_2012_3 |            |      |               |            |            |           |  |                              |                              |           |
| 2                              | 0.02       | 1.24 | Earthen Levee | Vegetation | LS         | M<br>Ma   | V1 : Control annual grass and weeds on the levee slopes and easements. | 39.149391 °<br>-121.601099 ° | 39.134892 °<br>-121.594252 ° | 2<br>Y    |
| DWR ID: DWR_NA0004_02_s_2012_2 |            |      |               |            |            |           |  |                              |                              |           |

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Marysville Levee Commission**

| Waterway                  | Bank | Unit Miles | Inspection Start/End     | Inspector   |
|---------------------------|------|------------|--------------------------|-------------|
| Unit No. 02 Feather River | Left | 1.27       | 04/03/2012<br>04/03/2012 | Clay Thomas |

|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 1             |
| Start Levee Mile       | 0.02          |
| End Levee Mile         | 1.24          |
| Location               | Water Side    |
| Category               | Earthen Levee |
| Item                   | Vegetation    |

View of waterward slope looking downstream.

dpesaven\_s\_20120504\_001.JPG



|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 2             |
| Start Levee Mile       | 0.02          |
| End Levee Mile         | 1.24          |
| Location               | Land Side     |
| Category               | Earthen Levee |
| Item                   | Vegetation    |

View of landward slope looking downstream.

dpesaven\_s\_20120504\_002.JPG



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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2012 Levee Inspection Results**

**Marysville Levee Commission**

| Waterway                               |   |                           | Bank                           | Unit Miles                      |
|--|---|---------------------------|--------------------------------|---------------------------------|
| Unit No. 03 Yuba River                 |   |                           | Right                          | 6.86                            |
|  | Spring<br>(March - May)                   | Summer<br>(June - August) | (September - November)<br>Fall | Winter<br>(December - February) |
| Unit Maintenance Rating<br>(Fall Only) |   |                           |                                |                                 |
| Date of Inspection                     | 4/3/2012 - 4/3/2012                       |                           |                                |                                 |
| DWR Inspector                          | Clay Thomas                               |                           |                                |                                 |
| Accompanied By                         | Frank Miller<br>Marysville Levee District |                           |                                |                                 |

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Marysville Levee Commission**

| Waterway               |  |  |  |  |  | Bank  | Unit Miles | Inspection Start/End     | Inspector   |
|------------------------|--|--|--|--|--|-------|------------|--------------------------|-------------|
| Unit No. 03 Yuba River |  |  |  |  |  | Right | 6.86       | 04/03/2012<br>04/03/2012 | Clay Thomas |

  

| LMR No.                         | Levee Mile |      | Category      | Item          | Location<br>* | Rating<br>** | Action/Comment   | GPS Latitude/Longitude       |                              | Issue No.<br>Photo |
|---------------------------------|------------|------|---------------|---------------|---------------|--------------|--|------------------------------|------------------------------|--------------------|
|                                 | Start      | End  |               |               |               |              |  | Start                        | End                          |                    |
| 1                               | 0.13       | 1.60 | Earthen Levee | Vegetation    | WS            | M<br>Ma      | V1 : Control annual grass and weeds on the levee slopes and easements.   | 39.135163 °<br>-121.591602 ° | 39.148569 °<br>-121.577876 ° | 5<br>Y             |
| DWR ID: DWR_NA0004_03_s_2012_5  |            |      |               |               |               |              |  |                              |                              |                    |
| 2                               | 0.13       | 1.60 | Earthen Levee | Vegetation    | LS            | M<br>Ma      | V1 : Control annual grass and weeds on the levee slopes and easements.   | 39.135163 °<br>-121.591602 ° | 39.148569 °<br>-121.577876 ° | 2<br>Y             |
| DWR ID: DWR_NA0004_03_s_2012_2  |            |      |               |               |               |              |  |                              |                              |                    |
| 3                               | 0.35       | 0.35 | Earthen Levee | Vegetation    | LS            | M<br>En      | V6 : Landscaping   | 39.135145 °<br>-121.587730 ° | 39.135145 °<br>-121.587730 ° | 3<br>Y             |
| DWR ID: DWR_NA0004_03_s_2012_3  |            |      |               |               |               |              |  |                              |                              |                    |
| 4                               | 0.86       | 0.86 | Earthen Levee | Encroachments | LS            | U<br>En      | BU : Buildings   | 39.139843 °<br>-121.583033 ° | 39.139843 °<br>-121.583033 ° | 4<br>Y             |
| DWR ID: DWR_NA0004_03_s_2012_4  |            |      |               |               |               |              |  |                              |                              |                    |
| 5                               | 4.88       | 6.79 | Earthen Levee | Encroachments | CR            | U<br>En      | FE : Fences<br>Inspector Comments: Levee miles 4.88-6.79 not inspected due to limited access from livestock fencing. | °<br>°                       | °<br>°                       | 1                  |
| DWR ID: DWR_NA0004_03_s_2012_1  |            |      |               |               |               |              |  |                              |                              |                    |
| 6                               | 5.54       | 5.54 | Earthen Levee | Encroachments | CR            | M<br>En      | RA : Ramp<br>Inspector Comments: This is on the patrol road.   | 39.190993 °<br>-121.530650 ° | 39.190993 °<br>-121.530650 ° | 10<br>Y            |
| DWR ID: DWR_NA0004_03_s_2012_10 |            |      |               |               |               |              |  |                              |                              |                    |

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Marysville Levee Commission**

| Waterway               | Bank  | Unit Miles | Inspection Start/End     | Inspector   |
|------------------------|-------|------------|--------------------------|-------------|
| Unit No. 03 Yuba River | Right | 6.86       | 04/03/2012<br>04/03/2012 | Clay Thomas |

|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 1             |
| Start Levee Mile       | 0.13          |
| End Levee Mile         | 1.60          |
| Location               | Water Side    |
| Category               | Earthen Levee |
| Item                   | Vegetation    |

View of the waterward slope looking upstream.

dpesaven\_s\_20120504\_040.JPG



|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 2             |
| Start Levee Mile       | 0.13          |
| End Levee Mile         | 1.60          |
| Location               | Land Side     |
| Category               | Earthen Levee |
| Item                   | Vegetation    |

View of the landward slope looking upstream.

dpesaven\_s\_20120504\_039.JPG



|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 4             |
| Start Levee Mile       | 0.86          |
| End Levee Mile         | 0.86          |
| Location               | Land Side     |
| Category               | Earthen Levee |
| Item                   | Encroachments |

Building encroaching at land side levee toe.

cathom\_s\_20120307\_036.jpg



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WS : Water Side  
CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Marysville Levee Commission**

| Waterway               | Bank  | Unit Miles | Inspection Start/End     | Inspector      |
|------------------------|-------|------------|--------------------------|----------------|
| Unit No. 03 Yuba River | Right | 6.86       | 04/03/2012<br>04/03/2012 | Clay<br>Thomas |

|                        |               |
|------------------------|---------------|
| Levee Mile Report Line | 6             |
| Start Levee Mile       | 5.54          |
| End Levee Mile         | 5.54          |
| Location               | Crown         |
| Category               | Earthen Levee |
| Item                   | Encroachments |

This ramp is on the patrol road, no known permit.

cathom\_s\_20120307\_038.jpg



|  |   |   |
|--|---|---|
| <b>* Location</b><br>LS : Land Side<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable<br>N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | <b>+ Issue Type</b><br>Ma : Maintenance Deficiency<br>Ob : Design & System Obsolescence<br>En : Enforcement |
|--|---|---|